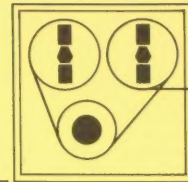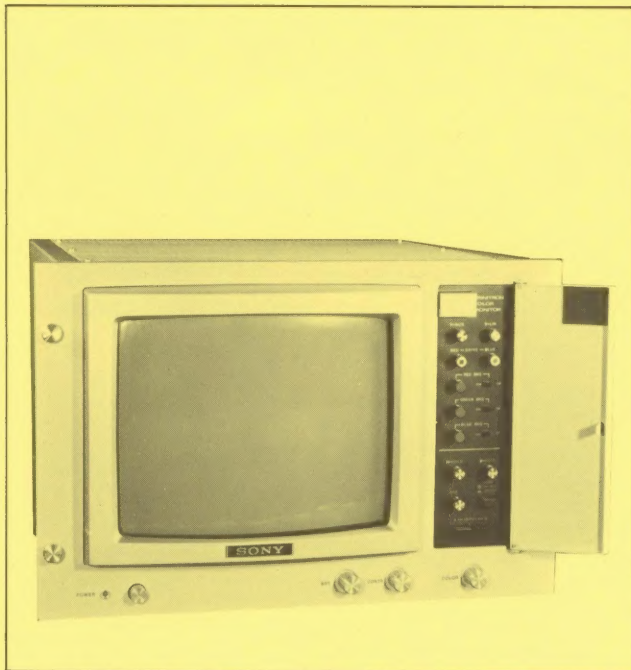# PVM-1200
TRINITRON® RACK-MOUNT MONITOR

The PVM-1200 is a professional type color video monitor using SONY's revolutionary TRINITRON system.

The TRINITRON system consists of the TRINITRON Gun and an "Aperture Grille" and ensures brighter, sharper pictures with fewer service requirements.

The PVM-1200 has all the necessary features for a professional color video studio. It's all solid state circuitry and TRINITRON system assure you of the highest reliability with minimal adjustment for a long period of time.

Special Features

- Easily fits in a standard EIA 19" rack
- All the controls are on the front panel including white balance linearity
- Under—scan switch
- R, G, and B Background Control with On/Off Switch for accurate white balance
- Automatic Color Control on/off Switch
- Color/Monochrome Switch

PRELIMINARY SPECIFICATIONS

Power Requirement 120 V AC 60/50 Hz 90W
Electrical
Video Input — 0.5 Vp-p — 1.5 Vp-p composite Sync negative
Input Impedance — High impedance loop through 75 ohm Can be terminated by switch
Number of Inputs — 2
Horizontal Resolution — 280 lines
Deflection Linearity — Better than 8%
Color Lock System — X-Tal Filtered Locked Oscillator System

Mechanical
Kinescope — 12" Trinitron Color CRT, measured diagonally
Dimension — Width 19", Height 12 1/4, Depth 16 11/32"
Weight — 57 lbs., 5 ozs.

Controls and Other Functions
Front Panel
Power Switch
Contrast Control
Brightness Control
Color Control

Sub Panel (Behind the door)
Input Select (A/B)
Scanning Select (wide — narrow)
Hue Control
Horizontal Hold
Vertical Hold
Power Switch
R, G, and B, Background Control with On/Off Switch
R and B Drive Control
Vertical Size Control
Vertical Linearity Control

Rear Panel
Automatic Color Control On/Off Switch
Color/Monochrome Switch.
Input Connectors
75 ohm Termination Switch
Tally Lamp Connector
Over Current Protector

Design, specifications and prices subject to change without notice.